

# Specification - RE Receivables (Original Entries)

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<b>Document Review and Change Summary</b>	
<b>Version/ Review Date</b>	<b>Brief Summary of Changes From Prior Version</b>
Version 3.1 04/21/2005	<ul style="list-style-type: none"><li>• Made BFY in RE_DOC_ACTG required.</li><li>• Made FY_DC in RE_DOC_ACTG required.</li><li>• Made PER_DC in RE_DOC_ACTG required.</li><li>• Stylistic changes (e.g., section numbering)</li></ul>
Version 3.0 5/27/03	<ul style="list-style-type: none"><li>• Page 21: <b>ACTG_LN_DSCR</b> was an optional field. Now it is required.</li></ul>
Version 2.0 4/12/03	<ul style="list-style-type: none"><li>• Page 19: <b>UNIT_CD</b> was an optional field. Now it is required.</li></ul>
Version 1.0 8/6/03	<ul style="list-style-type: none"><li>• Original</li></ul>
	<ul style="list-style-type: none"><li>• </li></ul>

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# 1. Overview

## 1.1. Document Definitions and Naming Conventions

This component describes/defines the DTD naming conventions applied in this document.

### Transaction Layout Definitions

- Attribute – The name of the data element in the database.
- Caption – The label on the User Interface that defines the data element.
- Description – A textual description of the data element.
- R/C – Required/Conditional. Required specifies that the data element is required by the interface for the transaction to successful submit. Conditional means that specified conditions must be adhere to by the interface for the transaction to successful submit. No Value or a Blank value means that the data element is not required.
- Type – The data type of the data element.
  - VarChar – Variable Character text. Alphanumeric data.
  - Byte – Unsigned character.
  - Char – Character. Fixed length alphanumeric text, required to meet the exact specified size.
  - Date – Date Format YYYY-MM-DD
  - Date/Time – Date Format YYYY-MM-DD 00:00:00.000
  - Decimal – Numeric value with a specified decimal position (9,3) = 999999999.999
  - Boolean – True/False. True conditions = “true”, False conditions = “false”.
  - Memo – Alphanumeric Text with a maximum of 1500 characters.
  - Currency – Numeric, with two decimal positions. Format 9999.99.
  - Integer – Numeric value, a whole number.
  - Long – Numeric Value, a long whole number.
- Size – The (numeric) size of the data element
- NewMMARS Notes – Notes specific to the NewMMARS data element.

- CVL – Coded Value List, the value of the data element must come from the CVL table specified in the NewMMARS Notes.
- MMARS Derivation Notes – Notes specific to translating MMARS document layout data to NewMMARS.
  - H.TEXT – Data element from the header or document section of the MMARS document layout.
  - L.TEXT – Data element from the line or detail section of the MMARS document layout.

### XML Definitions and Conventions

- Root - The NewMMARS XML file and document root declaration identifies required root elements that must be contained for the XML file or document (transaction) to load into NewMMARS.
  - The NewMMARS XML file must contain a single root element that contains specified attributes, at the file level.
  - Each document (transaction) contained within the XML file must contain a (document) root element which contains specified attributes, at the document level.
- Attributes - Attributes are name-value pairs that occur inside start-tags after the element name.
- Elements - Elements are the most common form of markup. Delimited by angle brackets, most elements identify the nature of the content they surround. Elements normally begins with a start-tag, <element>, and ends with an end-tag, </element>.
- CDATA Tags - In a document, CDATA instructs the parser to ignore (most) markup characters. Between the start of the section, <![CDATA[ and the end of the section, ]>, all character data is passed directly to the application, without interpretation. Elements, entity references, comments, and processing instructions are all unrecognized and the characters that comprise them are passed “literally” to the application.

## 1.2. Usage

In MMARS the Receivable Event (RE) document interface supports Receivable original entries. Modifications to Receivables are supported through Receivable Increases (RI) and Receivable Decreases (RD) document interfaces. Text, used for messages to print on invoices, is added to Receivables via RETX table interface.

In NewMMARS the Receivable Document will support original entry Receivables, Receivable Modifications, and Receivable Text through the single common Receivable Event (RE) document interface. This means that functions supported in the MMARS RE, RI, RD and RETX document interfaces will be supported in the NewMMARS single common Receivable document interface. This Receivable DSD contains specifications for submitting ***only original entry Receivable documents***. Modifications to Receivables documents will be covered in a separate DSD specifically design to cover the detailed requirements of Receivable modifications.

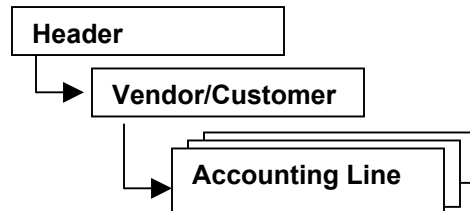
### 1.3. Logical Document Component Structure

The Receivable has the following logical document component structure:

**Header** – The Header component (AMS\_DOC\_HDR) contains information common to all lines, such as date-of-record, budget fiscal year, and period.

**Vendor/Customer** – The Vendor/Customer component (AMS\_DOC\_VEND) requires a valid NewMMARS vendor/customer and billing profile. Depending on the type of customer, NewMMARS automatically fills in the customer info, based on set-up options configured.

**Accounting Line** – The Accounting Line component (AMS\_DOC\_ACTG) is the main data entry point for accounting line and detail information associated with a receivable. Information in this section include event type, amount owed, description of obligation, and various chart of accounts information that comprise the Revenue Budget.



## 2.Publishable Specifications

### 2.1. Transaction Layout:

Components		R/C	Component Description
Document	2.2 AMS_DOCUMENT	R	Root element for the document transaction, which contains the following required attributes: <ul style="list-style-type: none"><li>• DOC_CAT</li><li>• DOC_TYP</li><li>• DOC_CD</li><li>• DOC_DEPT_CD</li><li>• DOC_ID</li><li>• DOC_UNIT_CD</li><li>• DOC_VERS_NO</li><li>• DOC_IMPORT_MODE</li></ul>
	2.3 RE_DOC_HDR	R	The Header component contains information common to all lines, such as the following required data elements: <ul style="list-style-type: none"><li>• DOC_CAT</li><li>• DOC_TYP</li><li>• DOC_CD</li><li>• DOC_DEPT_CD</li><li>• DOC_ID</li><li>• DOC_UNIT_CD</li><li>• DOC_VERS_NO</li></ul>

Components		R/C	Component Description
	2.4 RE_DOC_VEND	R	<p>The Vendor component contains information about the customer being billed. NewMMARS can automatically fill in (infer) some of the customer information, based upon set-up options configured. The following are required data elements for this component:</p> <ul style="list-style-type: none"> <li>• DOC_CAT</li> <li>• DOC_TYP</li> <li>• DOC_CD</li> <li>• DOC_DEPT_CD</li> <li>• DOC_ID</li> <li>• DOC_UNIT_CD</li> <li>• DOC_VERS_NO</li> <li>• VEND_CUST_CD</li> <li>• AD_ID</li> <li>• BPRO_CD</li> <li>• AR_DEPT_CD</li> <li>• AR_UNIT_CD</li> </ul>
		R	<p>The Accounting Line is the main data entry point for accounting line and detail information associated with a receivable. The following are required data elements for this component:</p> <ul style="list-style-type: none"> <li>• DOC_CAT</li> <li>• DOC_TYP</li> <li>• DOC_CD</li> <li>• DOC_DEPT_CD</li> <li>• DOC_ID</li> <li>• DOC_UNIT_CD</li> <li>• DOC_VERS_NO</li> <li>• DOC_ACTG_LN_NO</li> <li>• LN_AM</li> <li>• ACTG_LN_DSCR (required)</li> <li>• FUND_CD</li> <li>• SFUND_CD</li> <li>• RSRC_CD</li> <li>• DEPT_CD</li> <li>• UNIT_CD</li> <li>• EVNT_TYP_ID</li> <li>• EXT_DSCR (not required)</li> </ul>

R – Required

C – Conditionally Required

O– Optional

## 2.2. RE Root Element Attributes: AMS\_DOCUMENT

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CAT	Document Category	The Document Category is not visible on the RE Document User Interface but is required as a data element for the RE XML Document Interface file. This data element is also included/repeated in the Header, Vendor (/Customer) and Accounting Line components.	R	VarChar	8	The Document Category is a fixed entry for all Receivable documents; the value is "AR".  DOC_CAT = "AR"	
DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document type.  The Document Type is not visible on the RE Document User Interface but is required as a data element for the RE XML Document Interface file. This data element is also included/repeated in the Header, Vendor (/Customer) and Accounting Line components.	R	VarChar		The Document Type is a fixed entry for all Receivable documents; the value is "RE".  DOC_TYP = "RE"	
DOC_CD	Document Code	The alpha-numeric identification code assigned to the document on the Document Control table.  The Document Code is also included/repeated in the Header, Vendor(/Customer) and Accounting Line components.	R	VarChar		The Document Code is a fixed entry for all Receivable documents; the value is "RE".  DOC_CD = "RE"	H.TRANS-CODE
DOC_DEPT_CODE	Document Department Code	The Document Department Code is the department submitting the Receivable and is a data element is also included/repeated in the Header, Vendor(/Customer) and Accounting Line components.	R	VarChar		The Department is a Chart of Accounts code corresponding to the Department submitting the Receivable.  Must be a valid department code found on the DEPT table.	H.TRANS - DEPT



Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_UNIT_CD	Document Unit Code	The unit code associated with this document.	R	VarChar		The Department may be required to submit the Document Unit as specified on the document control.  DOC_UNIT_CD = "null"  Must be a valid unit code found on the UNIT table.	
DOC_ID	Document ID	The Document ID assigned by the Department. Document ID must be unique for original entries. Duplicate document identification numbers are not allowed in the system.	R	VarChar		An Interface Document ID must start with "INTF".  The Document ID must be unique.  The Document ID must be 20 characters ("INTF" + 16 remaining characters, no blank spaces).	H.TRANS-NUMBER
DOC_VERS_NO	Document Version Number	The version number assigned to this document. The version is incremented with each modification draft and after with a cancellation.	R	VarChar		The Receivable shall contain version number; original documents are version "1".  DOC_VERS_NO = "1"	
DOC_IMPORT_MODE	Document Import Mode	The Document Import Mode is a fixed entry for all Receivable documents; the value is "OE" for original documents.	R	VarChar		DOC_IMPORT_MOD = "OE"	

### 2.3. RE Document Component: RE\_DOC\_HDR

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CAT	Document Category	The category in which the document is located.	R	VarChar	8	Same value as in the Root Element (AMS_DOCUMENT) component.	
DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document type.	R	VarChar	8	Same value as in the Root Element (AMS_DOCUMENT) component.	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CD	Document Code	The alpha-numeric identification code assigned to the document on the Document Control table.	R	VarChar	8	Same value as in the Root Element (AMS_DOCUMENT) component.	H.TRANS-CODE
DOC_DEPT_CD	Department	The department code assigned to this document.	R	VarChar	4	Same value as in the Root Element (AMS_DOCUMENT) component.	H.TRANS-DEPT
DOC_ID	Document ID	The Document ID assigned by the Department. Document ID must be unique for original entries. Duplicate document identification numbers are not allowed in the system.	R	VarChar	20	Same value as in the Root Element (AMS_DOCUMENT) component.	H.TRANS-NUMBER
DOC_UNIT_CD	Document Unit Code	The unit code associated with this document.	R	VarChar		Same value as in the Root Element (AMS_DOCUMENT) component.	
DOC_VERS_NO	Document Version	The version number assigned to this document. The version is incremented with each modification draft and after with a cancellation.	R	Integer		Same value as in the Root Element (AMS_DOCUMENT) component.	
EXT_DOC_DSCR	Extended Description	A free-form text field that will hold a large volume of information to be associated with a document component. It is larger than the regular description field, but still limited unlike attachments.		Memo			H.DOCUMENT-DESCRIPTION
RECLS_DT	Reclassification Date	Date when unearned revenue should be reclassified to earned revenue.		Date			

## 2.4. RE Document Component: RE\_DOC\_VEND

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CAT	Document Category	The category in which the document is located.	R	VarChar	8	Same value as in the Root Element (AMS_DOCUMENT) component.	
DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document type.	R	VarChar	8	Same value as in the Root Element (AMS_DOCUMENT) component.	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CD	Document Code	The alpha-numeric identification code assigned to the document on the Document Control table.	R	VarChar	8	Same value as in the Root Element (AMS_DOCUMENT) component.	H.TRANS-CODE
DOC_DEPT_CD	Document Department	The department code assigned to this document.	R	VarChar	4	Same value as in the Root Element (AMS_DOCUMENT) component.	H.TRANS-DEPT
DOC_ID	Document Identifier	The Document ID assigned by the Department. Document ID must be unique for original entries. Duplicate document identification numbers are not allowed in the system.	R	VarChar	20	Same value as in the Root Element (AMS_DOCUMENT) component.	H.TRANS-NUMBER
DOC_UNIT_CD	Document Unit Code	The unit code associated with this document.	R	VarChar		Same value as in the Root Element (AMS_DOCUMENT) component.	
DOC_VERS_NO	Document Version	The version number assigned to this document. The version is incremented with each modification draft and after with a cancellation.	R	Integer		Same value as in the Root Element (AMS_DOCUMENT) component.	
DOC_VEND_LN_NO	Document Vendor Line Number	The vendor line number visible to a user that uniquely identifies each vendor line within a document.		Integer		Not required for original entry Default = "1"	
VEND_CUST_CD	Vendor Customer	The unique identifier assigned to the vendor/customer. In ADVANTAGE Financial, a vendor can also be a customer, allowing you to enter information only one time when a particular contact is both a vendor (payable) and a customer (receivable).	R	VarChar	20	Department Enters valid NewMMARS Vendor/Customer ID.	This will be the NewMMARS VCUST Code, <u>not</u> H.CUST-CODE
LGL_NM	Legal Name	The legally defined name of the company or individual represented by this record. The field is used for reporting if defined as not alias/DBA.		VarChar	60	Inferred.	H.CUSTOMER – NAME
ALIAS_NM	Alias/DBA	The alternate name, alias or operating name (doing business as) used to identify the account.		VarChar	60	Inferred.	
AD_LN_1	Address Line 1	The first line of the address.		VarChar	75	Inferred.	H.CUST - ADDRESS - LINE1
AD_LN_2	Address Line 2	The second line of the address.		VarChar	75	Inferred.	H.CUST - ADDRESS – LINE2
CITY	City	The city name associated with the address.		VarChar	60	Inferred.	H.CUST – CITY

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
ST	State	The state or province.		VarChar	2	CVL: Refer to R_ST Inferred.	H.CUST - STATE
ZIP	Zip	The zip code associated with the address.		VarChar	10	Inferred.	H.CUST-ZIP-CODE-1 + "-" + H.CUST-ZIP-CODE-2
CTRY	Country	The unique identification code associated with the country.		VarChar	3	Inferred.	
CNTY	County	The unique identification code associated with the county.		VarChar	20	Inferred.	
VOICE_PH_NO	Vendor Contact Phone	The telephone number associated with the contact.		VarChar	30	Inferred.	
VOICE_PH_EXT	Vendor Contact Phone Ext.	The telephone number extension associated with the contact.		VarChar	6	Inferred.	
FAX_PH_NO	Fax	The fax extension number associated with a contact, be it a vendor, customer, or internal contact.		VarChar	30	Inferred.	
FAX_PH_EXT	Fax Extension	The optional fax extension number associated with the fax number for a contact, be it a vendor, customer, or internal contact.		VarChar	6	Inferred.	
EMAIL_AD	Vendor Contact Email	The email address associated with the contact.		VarChar	100	Inferred.	
BPRO_CD	Billing Profile	The identification code assigned to the billing profile.	R	VarChar	5	The Billing Profile for a VCUST must exist in the NewMMARS CACT Table/Page Code (which ties a Billing Profile to a Vendor/Customer Address.)	
DUE_DT	Due Date	Date that a transaction period expires (often triggering a pre-defined action).		Date		If the Department does not submit a value then the DUE_DT is system calculated.  If the Department submits a date value in DUE_DT prior to the date submitted (for example - Busline REs) then additional approval is required.	H.REC-DUE-DATE-YR + "-" + H.REC-DUE-DATE-MNTH + "-" + H.REC-DUE-DATE-DAY
INV_BILL_SPRS_FL	Suppress Invoice Billing	Checks to suppress the generation of invoice for the receivable.		Boolean			

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
AFC_SPRS_FL	Suppress Auto Fin Charge	Checks to suppress any finance charge automatically generated by the system.		Boolean			
BILL_LOC_CD	Billing Location	The location where the receivable is to be sent. Required if the billing type is Invoices, Statements, or Both. Valid values are: Customer Only, Third Party Only, Third Party with Customer Copy, Parent Address Only, or Parent Address with Customer Copy. Default is Customer Only.		Char	2	System inferred from CACT table, but can be overridden.  CVL: Refer to CVL_BILL_LOC_CD	
RCVB_TYP_IND	Receivable Type			Integer		CVL: Refer to CVL_RCVB_TYP	
LGL_ACTN_FL	Legal Action			Boolean			
COLL_CYC_CD	Collection Cycle	The default value of the system wide collection cycle. The value can be set at the system level on System Options and Controls. The value can be overridden for processing at the billing profile level.		VarChar	5	System inferred from CACT table, but can be overridden.	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
INV_INST_CD	Invoice Instruction	Selects one or more instructions to be printed on the invoice.		VarChar	255	<p>1. If department would like for the invoice instructions to default from BPRO when the document is validated, leave this field blank and the constraint will not be encountered.</p> <p>2. If the department would like to interface invoice instructions that differ from what is established on BPRO, they have 2 options depending on the nature of the discrepancy:</p> <p>-If the instructions are needed on all invoices generated from that BPRO code and are not currently established on BPRO, then departments should request to OSC that the instruction be associated to BPRO and future interfaces should not need to provide any value on the invoice instructions.</p> <p>- If the instructions are needed for some but not all interfaced RE documents (exceptions, case by case basis), interface the desired invoice instructions values. The document will reject due to the constraint. Revenue Bureau staff will override the error if the discrepancy is acceptable.</p>	
AR_DEPT_CD	AR Dept	The department code that is used to find accounts receivable options for customer accounts.	C	VarChar	4	<p>Must match Dept on the CACT Table.</p> <p>May default based on setting in System Option Table.</p>	
AR_UNIT_CD	AR Unit		C	VarChar	4	<p>Must match Unit on the CACT Table.</p> <p>May default based on setting in System Option Table.</p>	
INV_PRN_DT	Invoice Print Date			Date			
WEB_AD	Web Address http://	The web address for this company/individual.		VarChar	100	Inferred.	
PRIN_CNTAC	Vendor Contact Name	The vendor's procurement contact.		VarChar	60	Inferred.	
LGL_ACTN_FL	Legal Action			Boolean			

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
AD_ID	Address Code	The Address Code or ID given to a unique address for a vendor or customer. The use of different Address Codes will allow a single vendor or customer code to have multiple addresses.	R	VarChar	20	Must exist on VCUST Table.  This will be the Customer Address that prints on the Receivable.	H.CUST - LOC
CNTAC_ID	Vendor Contact ID	The unique identification number assigned to the contact. The use of different contact ID's will allow a single vendor or customer code to have multiple contacts.		VarChar	20	Inferred.	

## 2.5. RE Document Component: RE\_DOC\_ACTG

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_CAT	Document Category	The category in which the document is located.	R	VarChar	8	Same value as in the Root Element (AMS_DOCUMENT) component.	
DOC_TYP	Document Type	The type of document, defined in the Document Type table. Each document code must be assigned a document type.	R	VarChar	8	Same value as in the Root Element (AMS_DOCUMENT) component.	
DOC_CD	Document Code	The alpha-numeric identification code assigned to the document on the Document Control table.	R	VarChar	8	Same value as in the Root Element (AMS_DOCUMENT) component.	H.TRANS-CODE
DOC_DEPT_CD	Document Department	The department code assigned to this document.	R	VarChar	4	Same value as in the Root Element (AMS_DOCUMENT) component.	H.TRANS-DEPT
DOC_ID	Document Identifier	The Document ID assigned by the Department. Document ID must be unique for original entries. Duplicate document identification numbers are not allowed in the system.	R	VarChar	20	Same value as in the Root Element (AMS_DOCUMENT) component.	H.TRANS-NUMBER
DOC_UNIT_CD	Document Unit Code	The unit code associated with this document.	R	VarChar		Same value as in the Root Element (AMS_DOCUMENT) component.	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DOC_VERS_NO	Document Version	The version number assigned to this document. The version is incremented with each modification draft and after with a cancellation.	R	Integer		Same value as in the Root Element (AMS_DOCUMENT) component.	
DOC_ACTG_LN_NO	Accounting Line	The accounting line number visible to a user that uniquely identifies each accounting line within a document.	R	Integer		Department shall provided the "the accounting line number of the accounting lines in the document's XML structure.	L.LINE-NUMBER
DOC_VEND_LN_NO	Vendor Line	The vendor line number visible to a user that uniquely identifies each vendor line within a document.		Integer		Not Required for original entries. Default = "1"	
BFY	Budget FY	The budget fiscal year with which this calendar date is associated. Must be valid on the Fiscal Year page.	R	Integer		<del>Default to current fiscal year.</del> Example: "2005"	H.BUDGET-YR
FY_DC	Fiscal Year	The fiscal year on an accounting document that defaults to the current year or is manually entered by a user, which is used to look up options, validate codes, and ultimately records accounting entries. This date is automatically cleared by the system when a modification or cancellation is done.	R	Integer		<del>Default to current fiscal year.</del> Example: "2004"	H.FISC-YEAR
PER_DC	Period	The accounting period manually entered or loaded offline on a document's accounting line. The field is also populated when an accounting period is entered or loaded offline to the header that defaults to all accounting lines. If not manually or offline loaded, the field is set to the current period when the document reaches the final state. This period value is what is written to all journals and ledgers. This field is reset to blanks when a cancellation or modification is done.	R	Byte		<del>Default to current period.</del> Example: "10"	H.FISC-MONTH



Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
ACTG_TMPL_ID	Accounting Template	The unique identification code assigned to the accounting template. Accounting templates are used to bring in chart of account element codes for ease of data entry on documents.		VarChar	6	The Department may choose to set up an Accounting Template, which will contain Revenue Budget information. Use of the Accounting Template will default Account Template (Revenue Budget) information for the Accounting Line.  Must be valid Accounting Template on the ACTPL table.	
LN_AM	Line Amount	The amount of an individual record of a document component, be it the header, vendor line, commodity line, accounting line, budget line, or allotment. The amount could also be the amount recorded to a table that tracks document updates such as the Statement Detail table or a journal.	C	Currency		If the Accounting Line contains a Line Amount value, then the Billing Rate and the Quantity must be blank (null or the data elements not present in the XML for the document).  If the Billing Rate and the Quantity contain a value then the Line Amount is left "null" and becomes a calculated field.	L.LINE-AMOUNT
RFED_DOC_CD	Ref Doc Code	The document code from the referenced document.		VarChar	8	Not used.	
RFED_DOC_DEPT_CD	Ref Doc Dept CD	Department code that is part of the complete document identification of a referenced document.		VarChar	4	Not used.	
RFED_DOC_ID	Ref Doc ID	The document identification code from the referenced document.		VarChar	20	Not used.	
RFED_VEND_LN_NO	Ref Vendor Line	The vendor line number from the referenced document.		Integer		Not used.	
RFED_ACTG_LN_NO	Ref Accounting Line	The accounting line number from the referenced document.		Integer		Not used.	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
FUND_CD	Fund	The identification code associated with a fund record, which is an essential part of a governmental accounting system. Values may be entered as a chart of account element on a budget or accounting document. The Fund may also be used as a selection criteria on an input parameter. The Fund may be entered to associate rules with a fund that are designated on other tables than the fund table. Lastly, it can be the fund recorded on a historical record.	C	VarChar	4	<p>If the Department provides a valid Accounting Template, in ACTG_TMPL_ID, then the Fund data value will default from the Accounting Template.</p> <p>else</p> <p>If the Department <b>does not</b> provide an Accounting Template, in ACTG_TMPL_ID, the Department is required to provide Fund, which is part of a valid Revenue Budget.</p> <p>Must be valid Fund Code on FUND table.</p>	L.FUND
SFUND_CD	Sub Fund	The identification code associated with the sub-fund.	C	VarChar	4	<p>If the Department provides a valid Accounting Template, in ACTG_TMPL_ID, then the Sub Fund data value will default from the Accounting Template.</p> <p>else</p> <p>If the Department <b>does not</b> provide an Accounting Template, in ACTG_TMPL_ID, the Department is required to provide Sub Fund, which is part of a valid Revenue Budget.</p> <p>Must be valid Sub Fund Code on SFUND table.</p>	L.REPORTING-CATEGORY
OBJ_CD	Object	The identification code associated with an object of expenditure. Object is a fund accounting Chart of Accounts element. These codes can then be used to create expense budgets, track spending activity, trigger business rules, and serve as selection criteria for batch jobs.		VarChar	4		
SOBJ_CD	Sub Object	The identification code associated with the sub-object. Sub-object is a fund accounting Chart of Accounts element.		VarChar	4		

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
RSRC_CD	Revenue Source	Revenue sources are used to track individual sources of revenue taken in.	C	VarChar	4	<p>If the Department provides a valid Accounting Template, in ACTG_TMPL_ID, then the Revenue Source data value will default from the Accounting Template.</p> <p>else</p> <p>If the Department <b>does not</b> provide a Accounting Template, in ACTG_TMPL_ID, the Department is required to provide Revenue Source, which is part of a valid Revenue Budget.</p> <p>Must be valid Revenue Source on RSRC table.</p>	L.REVENUE-SOURCE
SRSRC_CD	Sub Revenue Source	The identification code associated with the sub-revenue source.		VarChar	4		L.SUB-REV-SOURCE
BSA_CD	BSA	The identification code assigned to the balance sheet account. The balance sheet account code is the first level of six allowed rollups.		VarChar	4	Not used.	L.BS-ACCOUNT
SBSA_CD	Sub BSA	The identification code assigned to the sub-balance sheet account. The use of sub-balance sheet accounts is optional within ADVANTAGE Financial.		VarChar	4	Not used.	
OBSA_CD	OBSA	The balance sheet account code to which the offset is posted. In most cases, there is a default established for this code; however, certain documents will allow users to manually enter a value to be used other than the default. The posting code that the offset account is associated with will edit that the supplied or defaulted account is of the correct account type, and whether or not it should be a cash or memo account.		VarChar	4	Not used.	
OSBSA_CD	Sub OBSA	The sub-balance sheet account to which the offset is posted.		VarChar	4	Not used.	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
DEPT_CD	Department	An identification code assigned to an central organizational level element where the decentral structure is set. The department field may be used as an input field on a document, an additional key to another chart of account element, a selection criteria on a parameter table, a key to a specific business rule on a control table, a field to be inferred on a document, or the department value on a historical record.	R	VarChar	4	If the Department provides a valid Accounting Template, in ACTG_TMPL_ID, then the Department Code data value will default from the Accounting Template.  else  If the Department <b>does not</b> provide an Accounting Template, in ACTG_TMPL_ID, the Department is required to provide Department Code, which is part of a valid Revenue Budget.  Must be valid Department Code on DEPT table.	L.DEPARTMENT
UNIT_CD	Unit	Unit is the lowest organizational level in the main organizational structure. Only sub unit is lower, but it is not necessarily required as unit is. At the unit level, all the organizational elements it reports to are defined so that they are inferred to accounting documents. Unit codes themselves can be values entered on budgeting and accounting documents, keys to business rule tables, and values seen in historical records.	R	VarChar	4	If the Department provides a valid Accounting Template, in ACTG_TMPL_ID, then the Unit Code data value will default from the Accounting Template.  else  If the Department <b>does not</b> provide an Accounting Template, in ACTG_TMPL_ID, the Department is required to provide Unit Code  If provided, must be valid Unit Code on UNIT table.	L.XORGANIZATION  (Cross-walk needed)
APPR_CD	Appropriation	The identification code assigned to a single appropriation unit. An appropriation is a budgeting Chart of Accounts element. The appropriation field may be used as an input field on a document, a selection criteria on a parameter table, a key to a specific business rule on a control table, a field to be inferred on a document, or the appropriation value on a historical record.		VarChar	9		

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
LOC_CD	Location	The identification code assigned to the location. Location is a programmatic Chart of Accounts element.		VarChar	4		
SLOC_CD	Sub Location	The identification code associated with the sub-location.		VarChar	4		
ACTV_CD	Activity	The identification code associated with the activity. An activity is an internal program that you want to define for budgeting and/or reporting purposes. Activities can cut across agency and fund boundaries.		VarChar	4		
SACTV_CD	Sub Activity	The identification code associated with the sub-activity.		VarChar	4		
FUNC_CD	Function	The identification code associated with the function. The function code defines broad operational objectives, such as instruction, support services, and facilities acquisition.		VarChar	4		
SFUNC_CD	Sub Function	The identification code associated with the sub-function.		VarChar	4		
RPT_CD	Reporting	The reporting code element is a programmatic element that can be used in many different ways for measurement and tracking. It is even used as an informal cost accounting entity at times. It can be used on all accounting documents and is stored in journals and optionally in ledgers.		VarChar	10		
SRPT_CD	Sub Reporting	Sub reporting codes are used to further define a specific reporting code.		VarChar	4		
DOBJ_CD	Dept Object	The identification code assigned to the Department object.		VarChar	4		
DRSRC_CD	Dept Revenue	The code assigned to the department revenue source.		VarChar	4		
TASK_CD	Task	The unique identification code assigned to the task.		VarChar	4		

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
STASK_CD	Sub Task	The sub task is a means of breaking down tasks into smaller components.		VarChar	4		
PROG_CD	Program	The identification code assigned to the program. Program is a cost accounting Chart of Accounts element. The program field may be used as an input field on a document, a selection criteria on a parameter table, a key to a specific business rule on a control table, a field to be inferred on a document, or the program value on a historical record.		VarChar	6		
PHASE_CD	Phase	The identification code assigned to the phase. Phase is a cost accounting Chart of Accounts element representing a phase of a program.		VarChar	6		
PPC_CD	Program Period	The identification code assigned to the program period.		VarChar	6		
ACTG_LN_DSCR	Line Description	The description associated with the line.	R	VarChar	100	Department may provide Accounting Line Description in this data element.	L.LINE - DESCRIPTION
EVNT_TYP_ID	Event Type	The alpha-numeric identification code assigned to an event type. Each event type ID must be unique within the application. It is required when completing any accounting or budgeting document with the exception of certain journal vouchers. Default event types can be established on the Allowable Event Types for Document Code table for each document code for the most commonly used ones to reduce data entry. Other crosswalk tables aid accounts receivable and payable documents to default the correct event type when a document is referenced based on the one from the referenced document. It also may be selection criteria on a parameter table, a key to a specific business rule on a control table, or the event type recorded on a historical record.	C	VarChar	4	<p>Required to provide a valid Event Type, refer to the ETYP table/Page Code, for the document.</p> <p>Default = "AR01"</p> <p>Must submit Event Type if not "AR01" – Billed Earned Revenue.</p>	

Attribute	Caption	Description	R/C	Type	Size	NewMMARS Notes	MMARS Derivation Notes
PSTNG_PR_TYP	Line Type	A posting pair ID is a unique ID assigned to a debt and/or credit posting code. They are defined for each event category. Normally not seen on documents, this ID is visible on the journal voucher line group. Every posting line has a posting pair ID that can be used to help identify what a posting line is doing in accounting terms. This posting pair ID is always written to journals, and can optionally be written to ledgers.		VarChar	1	Default = A – Principal	
RECLS_HLD_FL	Reclassification Held	Generate document in held status when you reclassify unearned revenue to earned revenue.		Boolean			
BILL_RT_CD	Billing Rate	The identification code that identifies the rate per unit of measure.	C	VarChar	5	If the Accounting Line contains valid Billing Rate (valid Billing Rates are found Billing Rate Table, refer to the BILLR Table/Page Code) then Quantity must be a numeric value.  In the case where Billing Rate and Quantity are provided then the Line Amount becomes a calculated field (where Line Amount will be the Billing Rate (which contains a unit amount) is multiplied by the Quantity).	L.RATE-CODE
QTY	Quantity	The number of units.	C	Decimal	"(12, 3)"	Refer to BILL_RT_CD NewMMARS notes (above).	L.NUMBER-UNITS
DSPT_IND	Dispute	Type of dispute for the receivable.		Integer		CVL: Refer to CVL_DSPT_STA	
TASK_ORD_CD	Task Order	The unique identification code assigned to the task order.		VarChar	6		
EXT_DSCR	Extended Description	The extended description associated with the line item selected on the solicitation		Memo		The Department may use this data element to submit RETX.	RETX Table Interface Data
SUNIT_CD	Sub Unit	Sub Unit is a means of breaking down a unit code into smaller measurements. It is the lowest level of organizational structure and is required or prohibited based on one or more sub unit requirement tables.		VarChar	4		

## 3.Examples

### ***3.1. Example 1 – The RE Original Entry has a Line Amount of \$10.00***

1. The RE Document is a original entry and therefore has a version = 1
2. The Vendor/Customer Code is “2025450155” for “Montague Consulting” with an established Billing Profile “10011”
3. The Accounting Line Number is required, the Accounting Line Number is “1”.
4. The Event Type is “AR01” for Bill Earned Revenue.
5. The Line Amount for this Receivable was “\$10.00”. There is no associated Billing Rate and Quantity, for the Receivable, just a Line Amount.
6. The Accounting Line will not use an Accounting Template. The Account Line Component will include information about a Revenue Budget, which has been approved. The Revenue Budget includes:
  - a. Fund Code is “010”
  - b. Sub Fund Code is “0550”
  - c. Revenue Source is “4800”
  - d. Department Code is “ANF”

**The XML code for this example:**

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</AMS_DOC_XML_IMPORT_FILE>

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### 3.2. Example 2 – The RE Original Entry and two accounting lines

Same as above plus

The first Line Amount for Accounting Line 1 is "\$15.00". The second Line Amount for f Accounting Line 2 is "\$15.00". There is no associated Billing Rate and Quantity, for the Receivable, just a Line Amount.

The XML code for this example:

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